



Attorney Docket No. 10010115-1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Motamedi et al.

Group Art Unit: 2872

Serial No. 10/033,201

Examiner: Alessandro Amari

Filed: December 27, 2001

For: WIDE-BAND TUNABLE OPTICAL FILTER USING  
ELECTROHOLOGRAMS WRITTEN INTO PHOTOREFRACTIVE  
CRYSTALS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO FINAL ACTION

Sir:

In response to the Final action dated December 30, 2003, please find the following:

**The Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: 2/10/2004

Signed: Mark A. Wilson

Express Mail Label No. ER265610749US

Typed Name: Mark A. Wilson

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2800

02-11-04  
IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Motamedi et al.

Serial No.: 10/033,201

Examiner: Alessandro Amari

Filing Date: 12/27/2001

Group Art Unit: 2872

Title: WIDE-BAND TUNABLE OPTICAL FILTER USING ELECTROHOLOGRAMS WRITTEN INTO PHOTOREFRACTIVE CRYSTALS

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	19	MINUS	31	= 0	X \$18	\$ 0
INDEP. CLAIMS	5	MINUS	5	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ER265610749US

Date of Deposit 2/10/2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By

Typed Name: Mark A. Wilson

Respectfully submitted,

Motamedi et al.

By

Mark A. Wilson

Attorney/Agent for Applicant(s)

Reg. No. 43,994

Date: 2/10/2004